## WATER CONSERVATION STANDARDS FOR THE

## CHICKAHOMINY BAPTIST CHURCH EXPANSION JAMES CITY COUNTY CASE NO. SUP-27-05 June 7, 2006

This document outlines the measures and standards to be implemented at the site of the Chickahominy Baptist Church Expansion in the effort to conserve water and reduce water use. By the countersigning by the authorized representative below, Chickahominy Baptist Church Expansion (Building Owner), agree to honor the following water conserving guidelines, standards, and measures.

- 1. Chickahominy Baptist Church Expansion (Owner) agrees to endorse "Water Smart Landscaping", to use drought tolerant plant material in landscaping enhancements and periodic replacements of plant materials, and to use landscaping materials requiring low water consumption for survival. Trees located in turf area will be mulched.
- 2. Chickahominy Baptist Church Expansion (Owner) agrees not to install irrigation system to support any pre-existing vegetation located on the property. Whenever possible, existing trees and vegetation will be retained.
- 3. Chickahominy Baptist Church Expansion (Owner) agrees to install a water conserving irrigation system in landscape beds, such as a drip irrigation system, should an irrigation system(s) be installed on the site. A rain sensor must be included at the time of the installation of an irrigation system.
- 4. Chickahominy Baptist Church Expansion (Owner) shall incorporate the use of water conserving indoor appliance fixtures such as water heaters, washing machines, and dishwashers, which promote water conservation and minimize the use of public water resources. Where appropriate, point of use and/or centrally located small volume hot water heaters should be used. All toilets, showerheads, faucets shall be flow/low consumption type as specified by the Mechanical Engineer.
- 5. Chickahominy Baptist Church Expansion (Owner) agrees to honor and support the efforts of the James City Service Authority and James City County during periods of water crisis, water restricted use periods and drought.
- 6. Chickahominy Baptist Church Expansion (Owner) agrees to only withdraw water for irrigation from the Aquia or Upper Potomac aquifer with JCSA approval if an irrigation system is installed.
- 7. Chickahominy Baptist Church Expansion (Owner) reserves the right to amend or change Water Conservation Guidelines provided; however, JCSA must approve any amendment or change.
- 8. No turf irrigation is planned at this time.

Being in support and agreement of those WATER CONSERVATION STANDARDS.

WILLEE C. JONES
(Printed Name & Title (Owner))

Acknowledgement:

For the James City Service Authority

(Signature of Owner)

(Signature of James City Service Authority)

6/23/06